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1908-09

CATALOGUE

UNION COLLEGE

1909–1910

BARBOURVILLE, KENTUCKY

ADMINISTR

Ladies' College Home.
Capacity 75.

Heating and Power
House.

'ION HALL.

Mens' College Home.
Capacity 100.

CATALOGUE

OF

UNION COLLEGE

1909-1910

BARBOURVILLE, KENTUCKY

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CALENDAR, 1909-1910.

September 7.....Beginning of Fall Term.
September 7-8.....Examinations and Matriculation.
September 8.....Organization of Classes.
November 25.....Thanksgiving.
November 30.....Fall Term Ends.
December 22 to January 3.Christmas Holidays.
January 4.....Class Work.
March 5.....Winter Term Ends.
May 26.....Commencement.

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1909-09

BOARD OF CONTROL.

Class No. 1—Rev. E. L. Shepard.....Somerset, Ky.
J. W. Henderson.....Ashland, Ky.

Class No. 2—Rev. Thomas Hanford, D. D.....Louisa, Ky.
A. M. Decker.....Barbourville, Ky.

Class No. 3—Rev. G. V. Morris, D. D.....Lexington, Ky.
C. B. Nordeman.....Louisville, Ky.

Class No. 4—Rev. Bird Hughes.....Sardis, Ky.
Joshua Shaw.....Lexington, Ky.

Class No. 5—Rev. J. D. Walsh, D. D.....Paintsville, Ky.
J. H. Tinsley, Esq.....Covington, Ky.

Class No. 6—Rev. Amon Boreing, D. D.....Ashland, Ky.
Harold Means.....Ashland, Ky.

OFFICERS.

Amon Boreing, D. D., *President.* C. B. Nordeman, *Secretary.*
J. H. Tinsley, Esq., *Vice-pres.* J. W. Henderson, *Treasurer.*

ADVISORY BOARD.

Judge F. D. Sampson, W. R. Hughes,
J. M. Robsion, Henry C. Black.
Mayor Robert Cole,

FACULTY.

JAMES W. EASLEY, A. M., B. D., *President,*
Lecture and Oratory.

EDGAR S. MACE,
Professor of History, Economics, Civics, and Bible.

PERCY L. PORTS, B. S.,
Professor of Science.

LEWIS H. CHRISMAN, Ph. B., A. M.,
Professor of English.

HILBERT T. FICKEN, Ph. B.,
Professor of Latin and Modern Languages.

LAWRENCE G. WESLEY, A. B.,
Professor of Mathematics and Greek.

B. C. LEWIS,
Professor of Latin and Mathematics.

MISS JOAN EASLEY,
Piano, Theory, Harmony, and History of Music.

Voice and Assistant in Piano.

MR. ERNEST HASWELL,
Art and Elocution.

HENRY L. PITMAN, A. B.,
Professor of Commercial Department.

Assistant in Laboratory.

FACULTY—Continued

MRS. JAMES W. EASLEY,
Preceptress.

MRS. MARY E. MACE,
Matron.

PROFESSOR L. H. CHRISMAN, PH. B., A. M.,
Librarian.

Superintendent of Buildings and Grounds.

HISTORY OF THE COLLEGE.

Union College had its origin in the minds of the citizens of Barbourville, the town in which it is situated. For the purpose of securing a site and erecting a suitable building, a joint stock company was formed and incorporated by the Legislature of Kentucky in 1879. The College building was erected and dedicated in 1880, but the property was sold to the Rev. D. Stevenson, D. D., and others, acting as the agent of the Kentucky Conference of the Methodist Episcopal Church, in 1886.

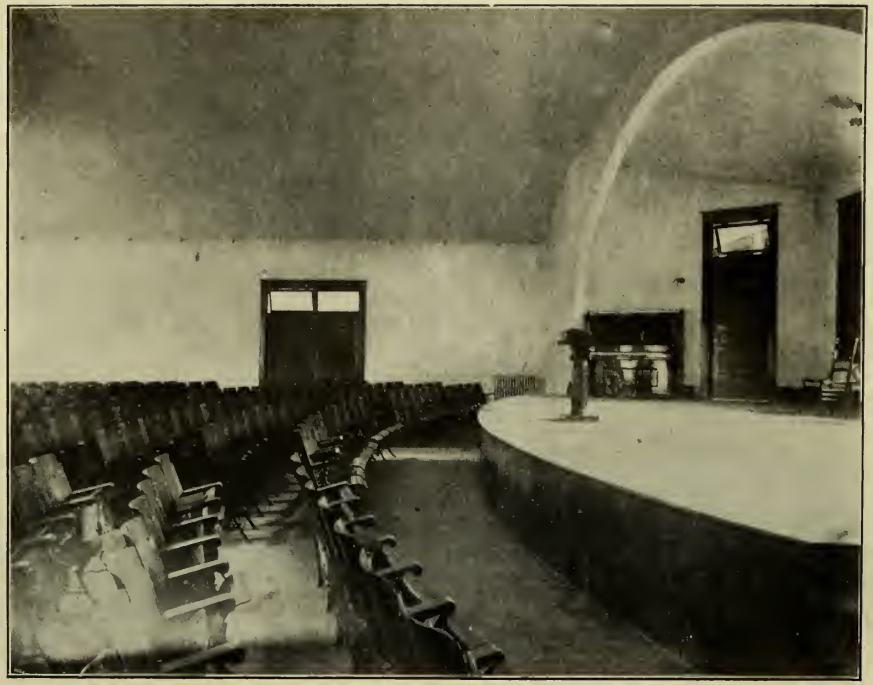
The Institution was under the administration of Dr. Stevenson, as President, till his death in January, 1897. These ten years were marked by the slow but steady and healthy growth of all the elements of a good school. The building was greatly improved and completed; a small but very helpful library was provided; a room was set aside for the use of the Literary Societies, elegantly furnished and dedicated; the campus was enlarged by the purchase of an additional lot, upon which a beautiful five-room cottage was built, which has since been known as "College Cottage," or President's residence; and a small endowment fund was secured. But the growth of the school was not in material things only. At first an Academic and then a Collegiate Course of study was instituted, and year by year students climbed higher and higher in these courses, until, in 1893, two young men were graduated in the Classical or A. B. Course. Ideas of moral excellence were inculcated, right living enjoined, and the position of the Institution as to certain moral and religious issues defined.

After the death of Dr. Stevenson the School came under the administration of the Rev. James J. Faulkner, A. M. Under President Faulkner, Union College continued to increase in student attendance and material development. Six acres have been added to the campus, and a commodious hall has been built for young women, giving superior residences for them. Upon the resignation of President Faulkner, James W. Easley, A. M., was elected to succeed him.

At this juncture the Board of Education came into possession of the large bequest of Mrs. Fanny Speed, by which means it has been possible to place upon the School an adequate amount to make possible a new life for the Institution. The old administration building was struck by lightning on the 24th of August, 1906, and totally destroyed.

A modern Administration Hall has been built upon the site of the one destroyed.

ADMINISTRATION BUILDING.



CHAPEL—Capacity 500.

GENERAL INFORMATION.

THE AIM.

Union College has for its purpose the development of life and formation of character. Right standards of life are placed before the student, and Christian principles of living are given that emphasis which is their due and will give force in character building.

The courses tend to end in liberal culture. The Institution interprets the meaning of life, and sets itself to the task of fitting men for the responsible duties the age demands of individuals.

LOCATION.

The College is in Barbourville, Ky., which town is situated on the Cumberland River. The Campus is somewhat centrally located and has seven acres of land. The surroundings are most attractive. The valley is surrounded by mountains with rich and ever changing scenery. These afford ample opportunity for pedestrian tours or excursions of scientific classes. The climate is mild, the temperature in severe weather being about twenty degrees lower than at Cincinnati. Persons who can not endure the severe climate of the North, or who have a tendency to nervous troubles, improve in the salubrious atmosphere of these parts. This is invariably the case.

The moral tone of the town is good. By a special act, no intoxicants can be sold within four miles of Union College.

The following denominations have churches: Baptist, Christian, Presbyterian, Methodist Episcopal, South, and the Methodist Episcopal.

BUILDINGS.

The Campus is the most beautiful plot in town. Upon it are five buildings.

Administration Hall.—This is a magnificent and spacious three-story building, constructed of concrete and brick, trimmed

in stone. In it are fifteen class-rooms, besides reception, library, and reading rooms, office, and chapel. This hall is constructed upon most scientific principles, heated by steam, and having latest system of ventilation. Besides this there is the fullest equipment, by which the work of the students is made attractive.

Speed Hall.—This is the home of young women. A three-story building of unique design. Has spacious halls and parlors. The rooms are elegantly furnished, and it is one of the most attractive school homes known. Speed Hall will accommodate sixty-five young ladies.

The President and his family have their apartments in this hall. As there is no kitchen or dining-room service in this building it is restfully quiet, and thus has every advantage for the study work of the student. This building is supplied with bathrooms and heated by steam.

Young Men's Hall.—This is a new hall, which was occupied for the first time when school opened in the fall. It is a fine brick structure, three stories high. It has fifty-two rooms, accommodating two students each. Nothing is lacking for convenience, comfort, or health. This is on the opposite side of the Campus from the ladies' hall, with the Administration Hall between them. The building is heated by steam. The furniture is equal to the best in use among boarding schools. This building is thoroughly fitted with toilet-rooms and ample baths with cold and hot water.

Stevenson Cottage.—This building bears the name of the honored first President of Union College. Its location is between Administration Hall and Speed Hall. This in the future will be devoted to music and art. It will receive all the pianos used in practice and for recitation.

General Heating Plant.—To supply heat for all buildings, a central heating plant, removed from all other buildings, has been installed. This is made to contribute to health, cleanliness, and safety. Fire is made the remotest possibility. This gives a very complete system of buildings, sufficient to meet all immediate needs, and for future developments.

So far as material equipment is concerned, these buildings place us in the front rank and make it desirable to become a patron of the school.

Dining Hall.—One central dining hall is made to render service for all students, men and women. The dining hall will accommodate three hundred persons. The students are not isolated, but are part of a large family. The Faculty, with the President and his family, are together in the dining hall. The food is ample and in reasonable variety. Nothing is so conducive to good health as food of good quality properly prepared. The good health and appearance of students is a testimony to our boarding hall. The Institution has its own private bakery, to insure wholesome bread.

SOCIAL LIFE.

The social instinct is perfect in man. Recognition is given to the social life of the student. A home life is secured, and the principles governing a well-ordered Christian home are in practice in the management of the school. The students' social ties are strong. Aside from this feature, in class-room, campus, and hall life, emphasis is given it by the occasional gathering of the student body in the parlors, under the direction of the Faculty.

GOVERNMENT.

Proper control and guidance of a student body is of such great importance that too much attention can not be given to it. The principle is *self-control and self-direction.* The high principle of developing the good is adopted. This produces the best results in character building. Those who are not amenable to rules of right living and do not respond to the appeals to a moral life, will soon be asked to leave.

A Christian school can not be used as a reformatory; other schools do not want the trouble.

Dormitory life places the control of the student body at best advantage for easy direction in conduct as well as best direction in study. Co-operation from the homes is a necessity. This is not alone expected, but earnestly solicited.

CHURCH ATTENDANCE.

Church attendance is required. Each student must select one of the Churches of the town as a Church home. He must be in attendance at the Church at the Sabbath morning service. It is also required that the student shall give attendance upon all religious services under the direction of the College.

ORGANIZATIONS.

(a) Athletics.

The mild climate, late fall, and early spring make field sports a greater feature than in many parts. The Athletic Association promotes these, and holds under proper control all features of its work.

The student must keep his class work entirely satisfactory in order to engage in regular field sports. The required grade is seventy-five per cent, with no one study below seventy. If his grade falls below this mark he shall desist from athletics till his grade is regained.

(b) Literary Societies.

There are three literary societies: Philonikean, Photozetean, and the Fanny Speed. The latter for young women, the two former for young men. The importance of these is great in the development of self-control and poise before an assembly. The art of debating and habit of free discussion, and familiarity with parliamentary law, are required in the regular work. Public meetings and joint sessions are held, subject to the approval of the President.

Weekly Lectures.

An hour each week is set apart in order that opportunity be given for the treatment at length of topics by lecture. Members of the Faculty and professional men of the community, and frequently those from a distance, deliver addresses or lectures upon selected subjects. Recitations, readings, and orations by members of the student body will add interest and stimulate thought and impel to action.

The Y. M. C. A. Organization.

Along with the reorganization of the College came the organization of a College Y. M. C. A. It has had a continuous growth and exerts a beneficial influence upon the life of the young men of the school. Sympathetic aid is given by members of the Faculty, besides frequent visits from officers of the State organization. Weekly devotional meetings are held. There are times of unusual awakening, and conversions are not unusual occurrences.

The Student Prayer-Meeting.

For three-quarters of an hour each Wednesday evening the entire student body and members of the Faculty assemble in the College Chapel. Led by a member of the Faculty, a prayer service is held. The students participate freely in these services. These two weekly devotional meetings, together with the required study of the Bible in regular course, give a healthful religious tone to the College.

LIBRARY AND READING ROOM.

The Speed-Stevenson Library was established by Mrs. Fanny Speed, of Louisville, Kentucky, and Mrs. Stevenson, wife of the first President of Union College. The late Professor George H. Dains was also a liberal contributor to it. The library is rich in old volumes and includes, also, many reference books for the use of various departments. In the past two years two valuable contributions have been received. One a valuable gift of books from Drew Theological Seminary, through the kindness of Rev. S. G. Ayres, Librarian. The other a fine gift of old bound numbers of *The Christian Advocate,* New York. It is hoped that a large number of volumes, carefully chosen by the instructors in the several departments, may each year be added to the reference department. All college students should have access at all times to a large and well-selected reference library, and the friends of the College and of education will find no more practical method of aiding and encouraging stu-

dents than by taking advantage of the opportunities which the library extends. (It is expected that in the near future large and commodious rooms on the first floor of the Administration Building will be available for the use of library and reading-room.) The reading-room will be supplied with many of the best secular and religious papers, as well as well-selected American magazines. All students will thus be able to keep themselves informed with respect to the daily news, and to familiarize themselves with the best current literature.

COLLEGE ANNOUNCEMENT.

In September the College resumes in yearly progression those courses leading to the degree. There is outlined the Freshman and Sophomore years, *but work is offered the coming Academic year to Freshmen only.* This includes two courses, the Classical and Scientific. The entrance requirements are equal in amount and substantially the same in character. The entrance requirements for all courses are given in detail on the following pages.

REQUIREMENT FOR ADMISSION.

Admission requirements are given in detail under the following groups. Other authors and works may be substituted for these when they are equivalents.

I. ENGLISH.—No candidate whose work is notably defective in point of spelling, punctuation, idiom, or division into paragraphs will be accepted in English.

1. *Reading and Practice.*—A certain number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject matter and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books.

The books set for this part of the examination will be, in 1909, 1910, and 1911:

Group 1 (two books to be selected)—Shakespeare's As You Like It, Henry V., Julius Cæsar, The Merchant of Venice, Twelfth Night.

Group 2 (one book to be selected)—Bacon's Essays; Bunyan's Pilgrim's Progress, Part I; The Sir Roger de Coverley Papers; Franklin's Autobiography.

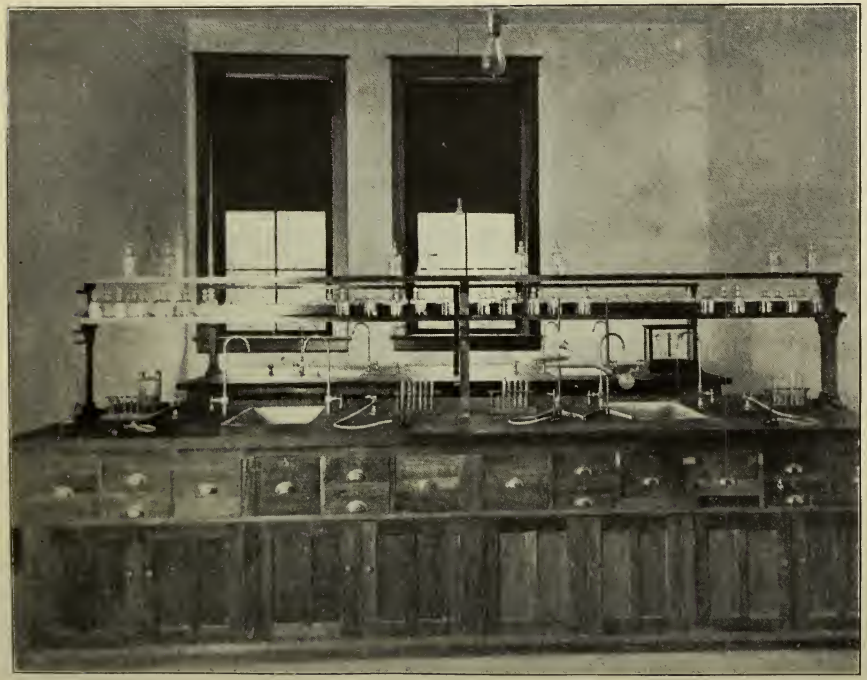
Group 3 (one book to be selected)—Chaucer's Prologue; Selection from Spenser's Faerie Queene; Pope's Rape of the Lock; Goldsmith's Deserted Village; Palgrave's Golden Treasury (First Series), Books II and III; with special attention to Dryden, Collins, Gray, Cooper, and Burns.

Group 4 (two books to be selected)—Goldsmith's The Vicar of Wakefield; Scott's Ivanhoe and Quentin Durward; Hawthorne's The House of Seven Gables; Thackeray's Henry Esmond; Mrs. Gaskell's Cranford; Dickens's A Tale of Two Cities; George Eliot's Silas Marner; Blackmore's Lorna Doone.

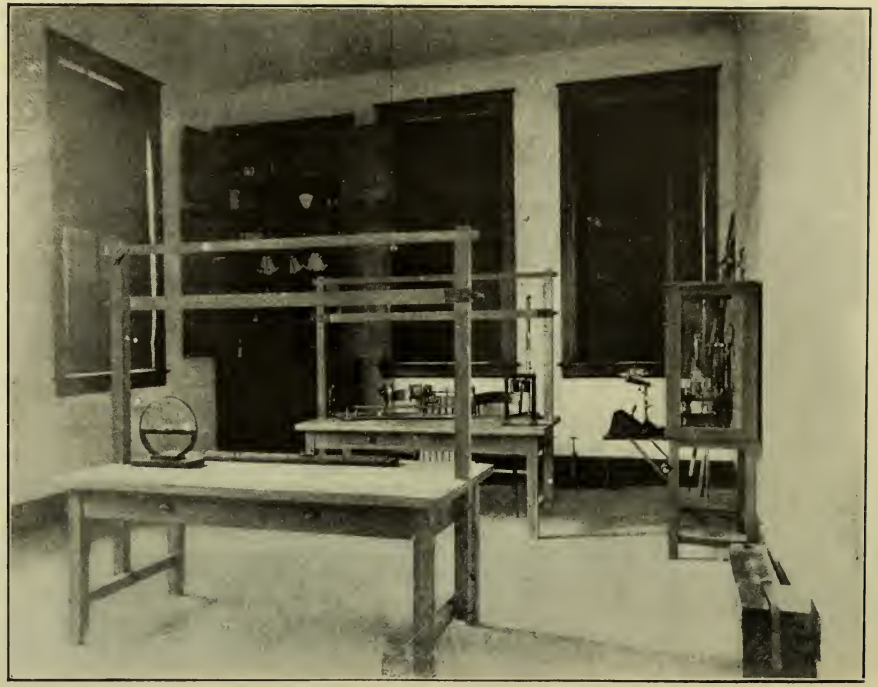
Group 5 (two books to be selected)—Irving's Sketch Book; Lamb's Essays of Elia; De Quincey's Joan of Arc, and the English Mail-Coach; Carlyle's Heroes and Hero-Worship; Emerson's Essays (selected); Ruskin's Sesame and Lilies.

Group 6 (two books to be selected)—Coleridge's The Ancient Mariner; Scott's The Lady of the Lake; Byron's Mazeppa and The Prisoner of Chillon; Palgrave's Golden Treasury (First Series), Book IV, with special attention to Wordsworth, Shelley, and Keats; Macaulay's Lays of Ancient Rome; Poe's Poems (selected); Lowell's The Vision of Sir Launfal; Arnold's Sohrab and Rustum; Longfellow's The Courtship of Miles Standish; Tennyson's Gareth and Lynette, Lancelot and Elaine, and the Passing of Authur; Browning's Poems (selected).

2. Study and Practice.—A smaller number of books are assigned for more careful study. The examination based on these books covers subject matter, form, structure, and also tests the candidate's ability to express his knowledge with clearness and accuracy. In addition to this the candidate may be required to answer questions involving the essentials of English Grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.



CHEMICAL LABORATORY.



PHYSICAL LABORATORY.

The books set for this part of the examination will be, in 1909, 1910, 1911: Shakespeare's Macbeth; Milton's Lycidas, Comus L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America, or Washington's Farewell Address and Webster's First Bunker Hill Oration; Macaulay's Life of Johnson, or Carlyle's Essay on Burns.

II. Mathematics.—Arithmetic, including the Metric System; Algebra through Geometric Progression; Plane Geometry, including the solution of a hundred or more original exercises; Wentworth's Elementary Algrebra, and Plane Geometry, or equivalent texts.

III. Latin.—Grammar, case study, general sentence, including conditional and relative sentences, indirect discourse, and the subjunctive; Prose Composition Collar and Daniel, or Pierson; Cæsar's Gallic Wars, four books; Cicero, six orations; Vergil, six books; the Roman method of pronunciation.

IV. Greek.—Thorough knowledge of grammar. Special attention to relative and conditional sentences; also indirect discourse. Prose composition based upon a good text, preferably Pierson's.

V. German.—Thorough understanding of grammar, Thomas preferred; manifest ability to read German that is moderately difficult. To translate simple English into German. Also practice in writing German.

In this preparatory work the student should have devoted two years, of five hours per week.

VI. French.—What is said of German applies here, excepting that the amount of reading should be nearly double that of German, and greater stress laid upon conversation.

VII. History.—United States History; Grecian History, with brief preliminary study of Eastern nations; Roman History, any standard text, *i. e.,* Montgomery's United States History, Botsford's Grecian and Roman History, or equivalents.

VIII. Science.—Physical Geography; Physiology or Physics. A laboratory is essential to this work, together with such

texts as Davis, Blaisdell, Millikan and Gale. Without laboratory work the student will be conditioned on the science essential to his admission.

For those selecting the Classical Course, they must have, unconditioned, I, II, III, IV, VII, and one subject under VIII.

For those choosing the Latin Scientific Course, to enter without condition, they must have I, II, III, V, or VI, and VII, VIII.

No student can be admitted to the Freshman year whose conditions are such as will debar him from taking half the required work in that year.

Admission Without Examinations.

From such schools as may be approved, persons may be admitted to the Freshman Class upon certificate. In all cases the student will be held on trial through half the first term. If his preparation is proven insufficient his preparatory work shall be made good.

COURSES DEFINED.

English.

Course I.—This course comprises advance Rhetoric and theme work, together with collateral reading. Thus principle and form are so united as to blend and result in simple, idiomatic English.

First half year, four hours.

Course II.—Close study of the four important forms of discourse, description, narration, exposition, and argumentation. Wide reading of illustrative material, together with lectures and class discussion. Frequent themes are required.

Second half year, four hours.

Course III.—The study of English literature from Chaucer to Victorian period. While the text will serve as guide, lectures and collateral reading will blend to complete the literary history

in this study. With this is included the study of such types as Shakespeare's Hamlet, Essays of Bacon, also of Lamb, together with Page's British and American Poets.

Three hours during year.

Latin Language and Literature.

Course I.—The course includes the rigid review of Latin Syntax, seeking familiarity with fundamentals, and to acquire ease in translation. The texts read are Livy, Books XXI, XXII; Cicero's De Senectute, and De Auncitia.

During year, four hours.

Course II.—Horace, selected Odes and Epodes; Catullus, selected Odes. Prosody is reviewed, and the various metres of texts studied are scanned. Sufficient historical work done to give a setting to these studies, together with attention to Latin Lyric poetry; Terrence, three plays. Proper attention will be required on the origin and development of the Roman Theater.

During year, three hours.

Mathematics.

Required mathematics for the degree, which also is sufficient for engineering and the sciences, are as follows: College Algebra, Plane and Spherical Trigonometry, Analytic Geometry, including conic sections and differential and integral Calculus. These are included in the work of the Freshman and Sophomore years.

Course I.—a) Algebra. The following topics are considered: The binomial theorem, choice, chance, variables, and limits, theory of numbers, determinants, and theory of equation.

Entire year, two hours.

b) Solid Geometry; c) Plane Geometry.

Half year, each three hours.

Course II.—This work is for the Sophomore year and required for the Scientific Course, but an elective for the Classical.

a) Analytic Geometry. The straight lines, conic sections, general equation of second degree.

Half year, four hours.

b) Calculus, including differentiation, integration, maxima and minima, partial derivatives.

Half year, four hours.

Greek Language and Literature.

Course I.—Attic prose is basal in the course. Thucidides is read together with Zenophon's Memorabilia, I-IV. Special attention is given to Greek Syntax, Composition, and Vocabulary as conditions for rapid reading. Prose composition, upon text read, once per week. Attention to Greek life and civilization.

Entire year, four hours.

Course II.—a) Plato, Apology, and Crito, with considerable attention to Greek Philosophy.

b) Lysias and Demosthenes; selected orations from these, together with the history of their time. To broaden and perfect the course, special topics will be treated both by class papers and lectures.

Entire year, three hours.

German Language and Literature.

Course I.—Open to students who present German I, II of preparatory German, or the equivalent of these. In this course German classics are read with attention to their literary value. The lives of authors, and grammatical points of interest. German literature based upon "Keller's Bilder aus der Deutschen Litteratur" is studied. Schiller's Maria Stewart, Lessing's Minna von Barnhelm, and Schiller's Jungfrau von Orleans are read.

Course II.—Advanced German open to those who have taken Course I or its equivalent. *First half year,* reading from the standard fiction of this language. The history of German literature of the modern period.

Second half year, Schiller's Wallenstein and Goethe's Faust, Part I. Study of these in relation to their time.

Four hours.

THE YOUNG WOMEN'S DORMITORY—SPEED HALL. Capacity, 65.

MEN'S DORMITORY. Capacity, 100.

French Language and Literature.

Course I.—This course open to students who have presented two years of French for admission. In this course the French classics are read, giving large attention to their literary value, the lives of their authors, and their times.

Entire year, four hours.

Geology.

Course A.—Text-book and lecture work covering Dynamic, Structural, and Historical Geology. Where necessary, the text is supplemented by laboratory work. *Two hours per week for the year.* Norton's Elements of Geology is the text used.

Course B.—Laboratory and field work. A careful study of Geological formations is made in the field. This region offers unexcelled advantages for this kind of work. Minerals and fossils are studied in the laboratory. This course is co-ordinate with Course A.

Two hours per week for the year.

Expense in College Department.

The charge at Union College is not inducement, but opportunity. Pronounced to be one of the most beautiful campuses in the State; said by those who know to have the best-equipped dormitory for young men in the State; scientific laboratories with up-to-date and adequate apparatus; class-room equipment new and full; course of study that will stand in first rank—this and more at a cost within the reach of any aspiring young person.

Expense.

Tuition for boarding students thirty-six weeks	$28 00
Board for year of thirty-six weeks	72 00
Room rent for year of thirty-six weeks	5 00
Light for year of thirty-six weeks	5 00
Heat for year of thirty-six weeks	5 00
Total cost for above, one year	$115 00

The

College Preparatory Department

Including

MUSIC, ART, ELOCUTION,

AND

COMMERCIAL DEPARTMENTS.

THE MUSIC HALL.

X-RAY PHOTOGRAPH OF HUMAN HAND FROM PHYSICAL LABORATORY.

ACADEMIC COURSE.

1st Year	5. English I	5. Math. I, II	5. Science I and II	5. Latin I or 5. French I			1. Bible	
2d Year	5. Eng. II	5. Math. III	5. Science III and IV	5. Latin II or 5. French II		5. History I	1. Bible	
3d Year	5. Eng. III	4. Math. IV	4. Science V		5. German I	5. History II	1. Bible	
4th Year	5. Eng. IV		4. Science VI		5. German II	5. History III	1. Bible	4. Ec. & Civics

SCIENTIFIC COURSE.

1st Year	5. English I	5. Math. I, II	5. Science I and II	5. Latin I			1. Bible		
2d Year	5. Eng. II	5. Math. III	5. Science III and IV	5. Latin II		5. History I	1. Bible		
3d Year	5. Eng. III	4. Math. IV	4. Science V	5. Latin III	5. German I	5. History II	1. Bible		
4th Year	5. Eng. IV		4. Science VI	5. Latin IV	5. German II		1. Bible		

CLASSICAL COURSE.

1st Year	5. English I	5. Math. I, II	5. Science I and II	5. Latin I			1. Bible		
2d Year	5. Eng. II	5. Math. III		5. Latin II	5. Greek I	5. History I	1. Bible		
3d Year	5. Eng. III	4. Math. IV		5. Latin III	5. Greek II	5. History II	1. Bible		
4th Year	5. Eng. IV			5. Latin IV	5. Greek III		1. Bible		

The figure to the left of each subject indicates the number of hours per week in recitation.

COLLEGE PREPARATORY DEPARTMENT.

PREPARATORY ENGLISH.

The aim of the English Department is twofold. It strives to train the pupil to speak and write clear, simple, and idiomatic English. It endeavors to make him acquainted with the masterpieces of English literature, and to give him the power to understand and appreciate good literature wherever found.

ENGLISH I.—Five periods a week.

A thorough and practical course is given in English Grammar. Much time is devoted to paragraphing, punctuation, letter-writing, and other works of practical nature. Book II of the Mother Tongue Series and Hanson's English Composition are the texts used. A number of books suitable for a first year class are read during the year.

ENGLISH II.—Five periods a week.

This course includes a study of Rhetorical principles and their application in written work. Hill's Beginnings of Rhetoric and Composition is the text used. The works of several representative English and American authors are carefully studied.

ENGLISH III.—Five periods a week.

This course is pre-eminently a reading course, seven of the College Entrance Requirements being read. In addition to the reading, practice in composition, based largely on the reading, is required. One hour a week is devoted to the study of Rhetoric; special attention is given to Narration, Description, Argumentation, and Exposition. Gardner, Kitteridge and Arnold's Manual of Composition and Rhetoric is the text used.

ENGLISH IV.—Five hours a week.

The remaining College Entrance Requirements are read; the principles of Rhetoric and Composition are thoroughly reviewed and applied in written work; the history of English literature from the earliest times down to the present day is care-

fully studied; frequent lectures are given on the principal periods and characters in English and American Literature. Moodey and Lovett's First View of English and American Literature is the text.

MODERN LANGUAGES.

The aim of this department is to prepare the student to read the literature of the French and Germans, and to acquire some ability in conversing in the foreign language. The conversational method is used in the class-room, in order to arouse in the student a feeling for the foreign tongue.

GERMAN.

GERMAN I.—The work of the first year comprises a careful drill upon pronunciation; the memorizing of idiomatic sentences; a thorough drill upon the rudiments of Grammar and elementary rules of Syntax and word order; the reading of two hundred pages of literature in the form of easy stories and plays.

Spanhoofd's Lehrbuch der Deutschen Sprache and Glück Auf are the texts used during the first two terms. Immensee is read in the third term in connection with prose work.

GERMAN II.—The purpose of the second year's work is to produce proficiency in more advanced grammar; to enable the student to read at sight prose of ordinary difficulty, and to put into German a connected passage of simple English. For this purpose about five hundred pages of moderately difficult prose and poetry are read, and composition work is continued at least one hour per week throughout the year. Pope's German Composition is used, and the following texts are used: Willkommen in Deutschland, Schiller's Wilhelm Tell, Goethe's Hermann und Dorothea, Aus dem Deutschen Dichterwald.

FRENCH.

FRENCH I.—The work in Elementary French consists of a careful drill in pronunciation and in the rudiments of grammar; the reading of at least two hundred pages of standard texts, practice in translating of easy sentences, and the writing from

dictation. Aldrich and Foster's Elementary French is used, together with Syms's Reader, during the first and second terms. Scribe et Legonve's Bataille de Dames is read during the third term in connection with prose work.

FRENCH II.—The second year is devoted to reading and composition in order to attain proficiency in more advanced grammar as well as the ability to translate standard French and to put into French a connected passage of simple English. Francois Composition is used, and Sand's Mareau Diable, Hugo's Les Miserables, and Corneille's Le Cid are read.

THE ANCIENT LANGUAGES.

The aim of this department is to make the student thoroughly acquainted with the forms of inflection and the principles of syntax; to give him a full vocabulary and ease in translating; to make him conversant with the life and manner of the Greek and Romans. Special attention is given to sight reading and prose composition and idioms.

LATIN I.—Diligent study of inflection, entire range of the declensions and conjugations, including the irregular verbs. Also close study of syntax, including indirect discourse, and conditional sentences. Texts: Collar and Daniel, First Year Latin, finished; Cæsar begun, or Viri Romæ.

LATIN II.—Cæsar is finished to the reading of Books I, II, III, and IV. Thorough drill in forms, syntax, and constant work in prose composition, one period each week, based upon the text. The effort is to bring the student thoroughly to know the structure of a Latin sentence and to acquire by best methods a large vocabulary. Person's Prose Composition; Allen and Greenough's Grammar.

LATIN III.—Six orations of Cicero are read, viz.: Four orations against Catiline, Pro Archia, and Marcellus. Prose composition, one period weekly, based upon the text read. The mastery of structure of sentence, which includes special study of relative and conditional sentences, indirect discourse, and the subjunction. Person's Prose Composition, based upon the text read.

LATIN IV.—The first six books Vergil's Æneid are studied. Prosody, so much as is necessary to understand accent, versification, and dactylic hexameter. Together with this the study of Mythology.

GREEK.

GREEK I.—The essential in the beginning of Greek is, the mastery of declension, a thorough knowledge of the verb, and the fundamentals in Greek syntax. Along with this the reading of Greek and translating Greek into English. White's First Lessons is completed, and Xenophon begun.

GREEK II.—The first four books of Xenophon's Anabasis are read. Prose composition, one period a week through the year, based upon the text read. Close attention to the entire of Greek syntax, particularly to relative clauses, indirect discourse, and conditional sentences. Pearson's Prose Composition and White's Grammars.

GREEK III.—a) The Greek read in this course is three books of Hellenika. There is a decided importance in continuing the study of Attic Greek in this year. The student is scarcely prepared to read appreciatively Greek literature as such; it is yet more of a language study. That phase of the study of the Greek will pervade the study for this year.

b) There may be studied three books of Homer's Iliad.

HISTORY.

HISTORY I.—Ancient History, especially Greek and Roman history, with an introductory study of Eastern monarchs. Note-book and map work required, including Ancient Geography. Reference work required upon important epochs and subjects. Text, Goodspeed's History of the Ancient World.

HISTORY II.—English History. The text is followed, but expansive work is done on leading events and epochs which demand considerable amount of collateral reading. Notably the influence of the French Revolution. Note-book and map work required. Text, to be selected.

History III.—Medieval and Modern History. The text is followed; but reference work is required on important periods: reign of Charlemagne, the Renaissance, French Revolution, Unification of Germany and Italy; and on important institutions, *i. e.,* Feudalism. Text, Robinson's Western Europe.

ECONOMICS AND CIVICS.

Economics.

This subject is taught the first half of the year. The importance of this subject is emphasized by the industry and commerce of our age and the relation of capital and labor. Too much attention can not be given to this subject. Text, Selegman's Economics.

Civics.

To the important subject, "Science of Government," the second half of the year is devoted. The Commonwealth text will be used. Library references will be required on topics upon which large treatment may be desired.

ENGLISH BIBLE.

The study of the English Bible is based strictly upon the need of a knowledge of the one Book upon which our Western civilization is the outgrowth, and the book in which is the written revelation of God together with the kingdom of God. Furthermore, the Book that teaches man his duty and reveals to him his destiny.

Bible I.—Beginning with creation, and including the reign of Solomon. The history of the people as well as their institutions.

Bible II.—From Solomon's reign to the birth of Christ, which includes the decline and captivity of the Jewish people, and the providential restoration of the remnant. Special character study.

Bible III.—The life of Christ. The four Gospels are studied, and the historical setting of the Gospels is studied.

Bible IV.—The planting of the early Church. Basis: the Acts of the Apostles; the chronological study of the Pauline Epistles.

The general text for these four years is G. M. Steele's Outline of Bible Study and various hand books, lectures, etc.

MATHEMATICS.

The courses in Mathematics are intended primarily for mental discipline; consequently careful, conscientious drill is an essential factor. The drill will be thorough throughout the course. Standard texts meeting college entrance requirements will be used.

MATHEMATICS I.—Review of Higher Arithmetic, laying sure the foundation in this for the higher mathematic studies. First half of year. Text, Milne's Standard Arithmetic.

MATHEMATICS II.—Algebra begun. The preliminary study of Algebra as a basis for the advance study of the subject in following year. Second half year. Text, Milne's Standard Algebra.

MATHEMATICS III.—Elementary Algebra. Including the principal operation: factors, common divisors, and multiple; involution and evolution; theory of exponents, quadratic equations, ratio, proportion, variables, and limits. Entire year. Text, Wentworth's Elementary Algebra.

MATHEMATICS IV.—Plane Geometry. This subject is carried through the year. Stress being placed upon the solution of original exercises; one hundred being required. Text, Wentworth's Plane Geometry.

NATURAL SCIENCES.

The sciences are taught largely on the laboratory basis. This is in line with modern teaching methods, and is made possible by our excellent laboratory equipment. The student is taught to observe and to find things out for himself. The value of this method is obvious. The sciences are taught, not as groups of abstract principles, but as explanations, on a scientific basis, of

BASEBALL TEAM.

plant and the city plant. *Millikan and Gale's First Course in Physics. National Physics Laboratory Manual.*

SCIENCE VI.—CHEMISTRY. A study of the elements and of the laws of chemical combination, with special emphasis on the more recent views of chemical problems. A full laboratory course accompanies this subject. Part of the spring term is devoted to the History of Chemistry. *First Principles of Chemistry, by Brownlee.*

NORMAL DEPARTMENT.

The object of this department is to help meet the growing demand for skilled teachers. We propose to answer two great questions: The County Boards, "Where can we get well-equipped teachers for the public schools?" School Teachers, "How can I become most efficient and command the most pay for my service?" We propose that those that take this course shall stand at the top of their profession. This course meets the requirements for general culture and gives the student a broad knowledge of the science of education and the art of instruction and school management.

The student's attention is called to the following:

1. The term for the review for teachers teaching will begin at the first of the year—January.

2. Those wanting a thorough review of the Common Branches should not fail to take the entire year's work. Especially does this apply to those who have never taught.

Those desiring to prepare for *State Certificates* will be privileged to enter any class or classes meeting their requirements.

The adopted texts of the Commonwealth will be used.

COMMERCIAL DEPARTMENT.

COURSES OF STUDY.

THE BUSINESS COURSE.

Bookkeeping.	Coal Mining.	Business Forms.
Office Practice.	Commercial Law.	Arithmetic.
Commerce.	Commercial Geography.	English.
Penmanship.	Banking.	Correspondence.

THE SHORTHAND AND TYPEWRITING COURSE.

Shorthand (Pitman).	Spelling.	Capitalization.
Typewriting.	English.	Punctuation.
Penmanship.	Legal Forms.	Paragraphing.

RATES OF TUITION.

Complete Business Course (time unlimited).....$50 00
Shorthand and Typewriting (time unlimited).... 50 00
Typewriting Course alone (time unlimited)..... 18 00
Special students, per term..... 15 00

All tuition payable in advance. These fees cover entire cost of tuition for the complete course, regardless of the length of time required to complete the work. Tuition in this department is charged for the *course of study,* and *not* for the *time in attendance.*

THE AIM.

The aim of this department is to develop business men and women. It aims to prepare them for entrance into the business world, and to help them find suitable positions when they shall have become qualified to fill them.

With this aim in view the Commercial Department has been equipped with an entirely new outfit of furniture, standard typewriters, office files, and everything conducive to the comfort of

COMMERCIAL DEPARTMENT.

students, and thorough instruction in all subjects. No college in the State offers ambitious young men and women greater opportunities for securing a thorough, practical business education.

BOOKKEEPING AND OFFICE PRACTICE.

This subject presents ample material for almost limitless study and investigation, and is perhaps the most important of the business course. It is a systematic record of business transactions and business facts, and books are kept by business firms in order that the actual condition of the business may be readily and accurately ascertained. Experience teaches that this subject should be presented in the college as it would be presented in the office of a business man, not theoretically, but practically; therefore, the moment that a student takes up the subject in this school he begins as an actual bookkeeper. *He learns to do by doing.*

The text-book is used as a reference book only. The student begins at once to receive business papers as they would naturally come into the business from other business firms. The transactions presented by the papers are recorded at once in the proper books, and he continues to so record them until he has been thoroughly trained in journalizing, posting, taking trial balances, making balance sheets, closing the ledger, and in the forms and uses of all ordinary business papers. All business papers connected with the transactions appear with them. The student handles the currency and checks, draws drafts, receives and issues notes, makes out bill of goods sold by the house, and all papers which would be handled in the office of a large business firm.

From the introductory department he passes into the intermediate, where he is given a position as a general bookkeeper for a large wholesale establishment, using all the books of original entry, receives, prepares, and issues every variety of business paper known to the business world. Partners are admitted, branch stores established, and special features are introduced, which train him in every variety of accounts. He is next instructed in single entry, and changing from single to double

entry, and given an interest as a partner in a retail establishment. After settling up his partnership affairs he is appointed bookkeeper of a corporation in the manufacturing business in which the voucher system of bookkeeping is used, which trains him in the systematic keeping of cost, material, labor, and department accounts.

BANKING.

Our Banking Course is considered by experts to be the most thorough, practical, and modern of any banking course taught. In this course the student learns how to organize National, State, and private banks, and becomes familiar with the duties and powers of the officers and clerks, the workings and advantages of clearing-house association. He is given as complete a set of bank books as is to be found in any well-regulated bank, and becomes thoroughly drilled in the banking business in all its details.

SHORTHAND.

The object of this study is to train young men and women for the duties of reporters and amanuenses. The ability to write shorthand and operate a typewriter comparatively well is a very small part of such a training. The ability to write English correctly, an accurate knowledge of the use of words and extensive vocabulary, and the ability to produce any class of work verbatim and in accordance with the established standards of the English language are even more essential to the success of a stenographer than the mere ability to write shorthand and operate a typewriter.

A thorough qualification for the position of amanuensis or professional reporter requires not only a thorough instruction, but also a knowledge of a practical system of shorthand. Few reporters can be found writing any but standard Pitmanic systems, and we should feel that we are doing our students a great injustice should we teach any but the best. We have, therefore, adopted the Benn Pitman system. This is conceded by reporters generally, to be superior in all essential points to any other system.

The Shorthand and Typewriting Course includes instruction in shorthand, typewriting, reporting, letter-writing, copying, penmanship, grammar, punctuation, legal forms, etc.

The demand for competent, educated shorthand writers and typewriter operators is increasing daily, and no profession offers greater inducements for the time and money spent in its acquisition than stenography. Good stenographers can always secure employment, and many have made shorthand and typrewriting a "stepping-stone" by which they have been enabled to gain the positions of trust and honor which they are now holding.

Probably not more than one in ten of the young people who acquire shorthand will make it a lifelong vocation. Why? Because it opens up so many avenues to promotion. The nature of the stenographer's position gives him opportunities to obtain an insight into his employer's affairs not enjoyed by any other employee. Correspondence, confidential and other, passes through his hands, and he can not fail to obtain an understanding of the affairs and business methods of the firm. Therefore, when a vacancy occurs in the ranks above him, the amanuensis, possessing a knowledge of the requirements of the place, is usually promoted to the more important and lucrative position.

TYPEWRITING.

This department is equipped with the latest models of the leading machines. Students are taught to write without looking at the keyboard, thereby doubling the speed obtainable by any other method. He learns to write upon the typewriter in the same manner as he plays a piano; that is, without looking at the keyboard.

Further information concerning any of the subjects embraced in the commercial course may be had upon application to the principal of this department.

MUSIC.

The courses of study here prescribed are for earnest students who want to attain real excellence; and as very many have in mind the work of teaching, their needs have been especially provided for. A careful study of the individual requirements and capabilities of each pupil is made, a thorough training in the fundamental principles of technique is given, and enthusiastic musicians as well as finished artists are developed.

The studies named indicate the range of difficulties belonging to the several grades, but it is obvious that lists of pieces sufficient to illustrate a wide range of musical literature can not here be given.

The time needed for the completion of each grade will average not less than one year. Often more time should be taken, especially if College studies are pursued at the same time.

A musical education should also comprise as much literary work as is now done in high schools, and a College Course is recommended to all who can attain it. Herein lies the advantage of studying music where art, literature, and science are blended. Here it is taught that music is the peer of any branch of human knowledge, but that no single line of study is sufficient for complete scholarship.

The following is an outline of the Course of Study for the

Pianoforte.

First Grade (Preparatory).—Gurlitt, Opus 117; Loeschhorn, op. 65, Book 1; Kohler, op. 151. Technical exercises throughout the course.

Second Grade.—Kohler, op. 50; Loeschhorn, op. 65, Books 2 and 3; Czerny, Cramer, Clementi, Pieces by Haydn, Schumann, and Mozart, and Sonatinas by Kuhlau, Dussak, and others.

Third Grade.—Loeschhorn, op. 66; Heller selections from op. 47, 46, and 45; Kohler, op. 128, Book 1; Gurlitt, op. 142, the

trill; Bach preludes; Sonatas of Clementi, Haydn, and Mozart, and pieces by modern composers.

FOURTH GRADE.—Cramer's Etudes (Bulow Ed.); Doring's op. 24; School of Octaves; Jensen, op. 32; Bach, Inventions; Mendelssohn's Songs Without Words; Sonatas by Mozart and Beethoven; Selections from Chopin, Schubert, Schumann, etc. Elements of Harmony, one year. Elson's Theory of Music, one hour per week, free.

FIFTH GRADE.—Kulak's Octave School, Book 2; Clementi's Gradus ad Parnassum; Bach's Well-Tempered Clavichord; Chopin, op. 10; Concertos by Mendelssohn, Grieg, Beethoven, and others. Selections appropriate to this grade from Bach, Chopin, Weber, and others.

Recitals are given every third Wednesday evening, all students of the Music Department participating, at the discretion of their instructors.

The College Orchestra offers the advantage of the orchestra and ensemble playing, and the Union College Glee Club and the Girls' Glee Club afford further training.

Voice Culture.

In the study of voice culture careful attention is given to the following points: Correct breathing, position of the body, voice building, tone formation and placing, distinct articulation, and artistic interpretation of songs, classic, romantic, and modern, followed by selections from oratorio and opera.

Instruction is given in sight singing and playing, ear training, harmony, analysis, theoretical and harmonic; theory of music, and musical history.

Violin.

FIRST GRADE.—Tour's Violin School; scales; selections from studies by Kayser, Dont, and others; exercises on intonation.

SECOND GRADE.—Violin School by Tours, David, and others; Kayser's Exercises, Books 1 and 2; Mazas; scales in positions; selected pieces.

THIRD GRADE.—Scales in position; bowing exercises; preparatory exercises to Kreutzer; Sonatas by Beethoven and Mozart; selected pieces.

FOURTH GRADE.—Exercises and scales by Schradieck; Kreutzer Etudes; David; Mozart Sonatas; pieces of corresponding difficulty.

SUPPLEMENTAL MUSIC DATA.

It is intended that a musical spirit shall pervade the School, because of its elevating tendency and the cultivating of the taste and developing of the musical talent in those who do not take music in course.

The Brass Band

for the young men will be a feature of the institution. Fourteen pieces of the C. G. Conn Company's best instruments are owned by the School, thus forming a basis for perpetuating this desirable feature. It will be a healthful stimulus and an elevating recreation. Orchestral work will begin in the College this year.

The Mandolin and Guitar Club

will constitute a feature for the young ladies. Ten mandolins and two mandolas (base mandolins) are owned by the School and constitute a fine basis for this club.

College Glee Clubs,

formed for both young men and women. Nothing is equal to the Glee Club work in initiating voice training. This will be promoted in the School both as a social feature and as a help in the development of the life of the student body.

A Student's Room The Basket Ball Team Parlor of Speed Hall Entrance to Speed Hall

SOME YOUNG WOMEN OF COLLEGE HOME.

ELOCUTION AND ART.

I. Elocution.—Training of the body and voice.

Two hours a week for a year.

Body poise and bearing; exercise in articulating; reading, with special reference to breathing and good use of the voice and clear, direct giving of the thought; reading at sight; recitations and impersonations.

II. Training of body and voice.

Open to students who have completed Course I or its equivalent.

Two hours a week for a year.

Voice culture; exercise for freedom of body, gesture, recitation from best authors; expression in reference to conversation, analysis of characters; reading scenes selected for memorizing and acting; two plays studied.

It is impossible to give a clear outline course of study for the year, as each student will be encouraged to develop his own personality in his reading and impersonating; care being taken not to allow the student to fall into conversationalities and mannerisms, so common among students of expression. During the course of the year a number of recitals will be given, in order that the student may apply the theory of the class-room.

Private lessons for a term of twelve weeks, $10.

Art.—Two hours a week for the year.

As this department is practically new, the work for the year will be of an elementary nature, although a more advanced course is offered to those who have had previous instructions.

The course will be a combination of history and practice, and will include an introduction to the history of sculpture, architecture, and painting, illustrated by practical studio work in drawing and composition. Studio practice including plant drawing and color; constructive drawing and design; illustrative sketches and drawings; familiar objects under different condi-

tions; silhouettes; freehand decoration; designs involving weaving; designs involving use of stencil; designs involving painting.

Our aim is to teach art in the relation to the home, to industry, to literature, to everything that touches and beautifies life. While sufficient theory is presented to lay a broad foundation, the pupil is required to put into practice his theory, to apply his art, and no one can claim possession of any knowledge until he has used it.

ORATORY.

The ability to appear in public address to an advantage, to be master of the situation when addressing a public assembly, is a worthy ambition. Advantages will be given to those students who wish to improve themselves.

HONOR MEDAL.

Through the generosity of J. M. Robison, Esq., of Barbourville, Ky., there is offered annually a gold medal to the student excelling in oratory. This contest is one of the Commencement features. J. Loyd Decell, Class 1909, was the successful competitor in May.

SPECIAL INFORMATION.

ADVICE TO PARENTS.

1. It is of greatest importance that students be here on the first day of the term. On the morning of the second day, classes are formed, and it is very important that the student begin with his class.

2. We urge parents to be cautious in the amount of spending-money. If in doubt concerning the amount, advice will be cheerfully given.

3. The attire should be neat and simple, but neither elegant nor expensive. The simple shirt waist and skirt is more suitable for the school-room than lace-trimmed dresses, and simplifies laundry bills.

4. Young ladies are not permitted to receive attentions from young men, *except by written request of the parents addressed to the President. In all cases the Administration reserves the privilege of final decision.*

5. The student is under the rules of the School en route to and from the School.

WITHDRAWALS.

All persons having entered will be considered as students till notice is given to the President. In case of withdrawal, twenty-five per cent will be added to the ordinary rate for board for the part past of the term.

In case of his own sickness compelling the student to leave School in first half of any term, tuition, and board as above stated, will be returned.

The dormitories will be opened the day preceding the opening of Fall Term. They are closed during Christmas holidays.

COURSE WORK.

Erratic course work is not allowed. Students must select and pursue a consistent course. Changing from a department to another, except to make up deficient work, not permitted. In selecting as a course, partial work in two different departments, the usual fees in each will be charged.

The daily schedule from Monday till Friday is as follows:

6.30	A. M.	Rising bell.
7.00	A. M.	Breakfast.
7.30— 8.00	A. M.	Arranging of rooms for day.
8.00—12.00	A. M.	Recitations.
12.00— 1.00	P. M.	Noon hour.
1.00— 3.00	P. M.	Recitations.
3.00— 6.00	P. M.	Recreation.
6.00	P. M.	Supper.
6.30— 7.00	P. M.	Social hour.
7.00— 9.30	P. M.	Study hour.
10.00	P. M.	Lights extinguished.

A study hall will be provided, with attendance thereupon compulsory for all students between recitations. An instructor will be present to preserve order and render such assistance with studies as is necessary. *Those students that do not study properly or are not observant of regulations for study hour, from 7 to 9.30 P. M., will be required to attend the common study hall, presided over by a member of the Faculty.* Those students having a recitation average of 90 per cent in any study for the term, will be excused from taking the regular term examination in that study.

ROOMS AND OUTFIT.

Most of the rooms are intended for two occupants. If any rooms are unengaged at the opening of the fall term, they may be occupied by one person on payment of an extra sum.

Students are required to provide themselves with the following articles: Pillow slips, sheets, pair of blankets, comfortable, white spread, towels, napkins, cover for bureau and washstand. The young men will provide for single beds. There are a few double beds for young ladies. Young ladies will also bring sash curtains.

Students may only have visitors by permission of the President. The student will then be charged twenty-five cents per meal, which must be paid on the departure of the visitor.

Students dependent upon their own resources, who must have assistance or fail: to a few such some work can be given, and aid in loan can be gotten.

EXPENSES.

The expenses at Union College are without a parallel, we believe. With the advantages in the standard of work, in personnel and efficiency of Faculty, in facilities and general equipment, both in living and class-room work, the charges challenge one's credulity:

Boarding Students.

Tuition per year, thirty-six weeks	$28 00
Board per year, thirty-six weeks	72 00
Room rent per year, thirty-six weeks	5 00
Heat per year, thirty-six weeks	5 00
Light per year, thirty-six weeks	5 00
Total cost, one year	$115 00

The above is for Academic and College preparatory students.

Sub-Academic Students.

All the above privileges per term, twelve weeks, $35.00.

Day Students.

Tuition per year	$30 00
Normal students for Normal term	10 00

All yearly charges are to be paid in three payments, according to catalogue requirement.

Students in Music, Art, and Elocution.

Piano, two lessons per week, for year	$36 00
Harmony, two lessons per week, for year	36 00
Violin or mandolin, two lessons per week, for year	36 00
Voice, two lessons per week, for year	36 00
Use of piano, per year, one hour daily	6 00

Art and Elocution, same as piano.

Laboratory.

Physical Geography and Botany, per year.....	$3 00
Zoölogy and Physiology, per year.....	3 00
Physics, per term.....	2 00
Chemistry, per term.....	2 00
Diplomas for all departments.....	5 00

All fees are payable in advance, and students have no privileges of the Institution until bills and fees are paid, or satisfactory arrangement for payment. No fees are returnable. These are payable at the office of the President.

The student is held responsible for any damage to his own room, or any damage done to other property. Damage of a general nature shall be assessed upon the whole School.

ACADEMIC STUDENTS.

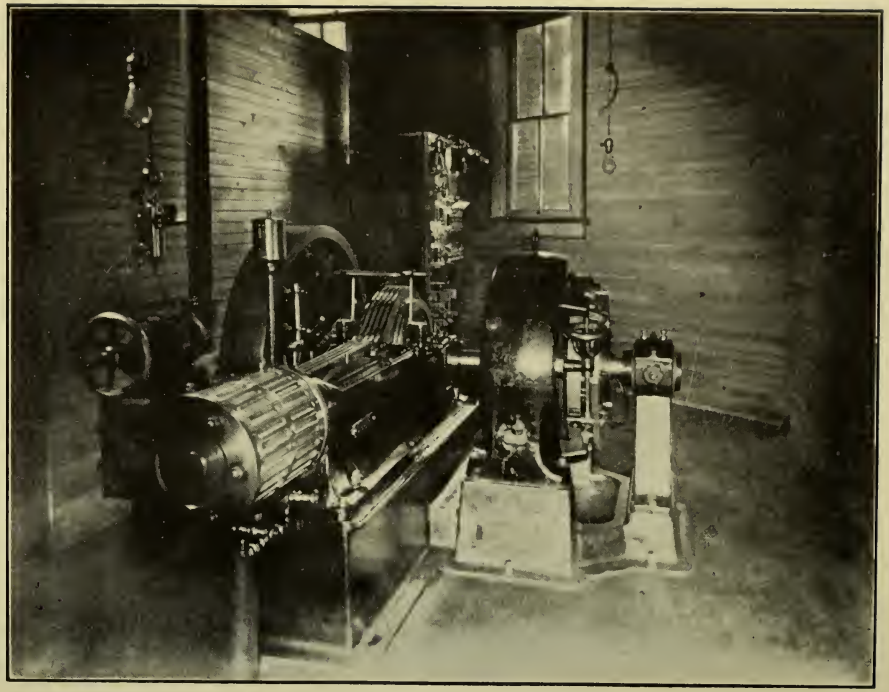
GRADUATING CLASS, 1909.

Thomas B. Ashley, Laura Greer Easley,
Charles G. Black, Nancye Kinsheloe,
J. Loyd Decell, S. Pauline Newman,
Robert Howes, Hattie Jean Stanberry,
Samuel Bruce Hardy.

Albright, Anna Dee.....Barbourville, Ky.
Albright, Lillian L.....Barbourville, Ky.
Allen, Willie D.....Liberty, Ky.
Asbury, Mabel Kathaleen.....Mt. Olivet, Ky.
Ashley, T. Bradley.....Bethel Ridge, Ky.
Ballinger, Amelia.....Barbourville, Ky.
Bastin, Pearl.....East Bernstadt, Ky.
Baugh, Zora .....Waynesburg, Ky.
Berry, Grace .....Mt. Olivet, Ky.
Berryman, Dudley .....College Hill, Ky.
Black, Chas. W.....Barbourville, Ky.
Blain, Robert .....Pennington Gap, Va.
Burnett, Robert E.....Boreing, Ky.
Carr, Boyd .....Science Hill, Ky.
Carrier, Hattie May.....College Hill, Ky.
Cawood, Maggie .....Cawood, Ky.
Cleland, Louise .....Parksville, Ky.
Cole, Maude .....Barbourville, Ky.
Cole, Myrtle .....Barbourville, Ky.
Colson, Lela .....Walnut Hill, Va.
Combs, George .....Harlan, Ky.
Cornett, Claude .....Harlan, Ky.
Cozatt, May .....Parksville, Ky.
Creech, Anna .....Wasiota, Ky.
Miracle, E. C.....Cannon, Ky.
Davidson, Henry C.....Beattyville, Ky.
Decker, Elmer .....Barbourville, Ky.

Decell, John Loyd.....Wesson, Miss.
Easley, Laura Greer.....Barbourville, Ky.
Easley, Warren .....Barbourville, Ky.
Elliott, Norma Bruce.....Vanceburg, Ky.
Engle, Mike .....Wilton, Ky.
Fleming, Grace .....Sardis, Ky.
Fletcher, Grant .....Science Hill, Ky.
France, A. L.....New Richmond, Ohio.
Griggs, Annie Royston.....College Hill, Ky.
Griggs, Mary Owen.....College Hill, Ky.
Grinstead, Earl .....College Hill, Ky.
Grinstead, Gertrude .....College Hill, Ky.
Grinstead, Earl O.....College Hill, Ky.
Hardy, Samuel Bruce.....Vanceburg, Ky.
Harris, Grace .....Beattyville, Ky.
Henry, Lawrence .....Valley, Ky.
Heironymus, Nancye .....St. Helens, Ky.
Heironymus, Bell .....St. Helens, Ky.
Heironymus, W. S.....St. Helens, Ky.
Howes, Charles .....Cynthiana, Ky.
Howes, Robert .....Cynthiana, Ky.
Jackson, Elva .....Bailey's, Ky.
Jarvis, Floyd .....Barbourville, Ky.
Jarvis, Raleigh .....Barbourville, Ky.
Jarvis, Samuel E.....Knox Fork, Ky.
Jolly, Homer .....Augusta, Ky.
Kincheloe, Idella .....Hardinsburg, Ky.
Kincheloe, Nancye .....Hardinsburg, Ky.
Lawson, William .....Warren, Ky.
Large, Harrison .....Barbourville, Ky.
Mace, Calver .....Barbourville, Ky.
Mace, Clark .....Barbourville, Ky.
Martin, Mary .....Richmond, Ky.
McClancy, Julia .....Flat Rock, Ky.
McClancy, Sadie ....Flat Rock, Ky.
McDonald, Hubert .....Beattyville, Ky.
Newman, Sudie Pauline.....Sardis, Ky.
Nolan, Henry Lee.....Appalachia, Va.

BOILER-HOUSE AND ENGINE-ROOM.



COLLEGE ENGINE AND DYNAMO.

Peters, Chester ..... Barbourville, Ky.
Powers, Ray ..... Parksville, Ky.
Ragan, James ..... Salt Lick, Ky.
Root, Nelle ..... Corbin, Ky.
Rucker, Orlando ..... Paint Lick, Ky.
Sawyers, Mary ..... Barbourville, Ky.
Scott, Lewis C ..... Quincy, Ky.
Sevier, John R ..... Barbourville, Ky.
Shelley, Martin ..... Shipley, Ky.
Shivley, Lois ..... Barbourville, Ky.
Simpson, Gilbert ..... Manchester, Ky.
Sims, Algin ..... St. Helens, Ky.
Skidmore, Robert ..... Harlan, Ky.
Stanberry, Hattie Jean ..... Gray's, Ky.
Thomas, A. Ray ..... Liberty, Ky.
Walden, Ben ..... Jellico, Tenn.
Walden, Stuben ..... Jellico, Tenn.
Wesley, Edgar ..... Bethel Ridge, Ky.
Wesley, Oscar ..... Bethel Ridge, Ky.
Wetzel, Helen ..... Warren, Ky.
Wetzel, Mildred ..... Warren, Ky.
White, W. R ..... Manchester, Ky.
Wilson, Mary Rice ..... Danville, Ky.
Wood, Lewis ..... Quincy, Ky.
Young, Fannie ..... Waynesburg, Ky.

NORMAL DEPARTMENT.

Allen, John ..... Liberty, Ky.
Allen, Marion ..... Liberty, Ky.
Allen, William D ..... Liberty, Ky.
Ashley, Ora ..... Liberty, Ky.
Asher, George ..... Knuckles, Ky.
Asher, Hugh ..... Knuckles, Ky.
Austin, George .....
Beatty, Earnest ..... Emanuel, Ky.

Bowling, B. C.....Tanksley, Ky.
Burnett, Morton .....Boreing, Ky.
Cupp, George .....Dishman, Ky.
Campbell, Clara .....Grays, Ky.
Campbell, Matilda .....Lay, Ky.
Campbell, William .....Grays, Ky.
Catron, Fannie .....Barbourville, Ky.
Clay, Charley .....Sexton's Creek, Ky.
Cox, Cash .....Grays, Ky.
Crook, Lilie .....Mink, Ky.
Davidson, Malvia .....Beattyville, Ky.
Davidson, Nannie .....Beattyville, Ky.
Dethridge, John .....Barbourville, Ky.
Donaldson, Clarence .....Grays, Ky.
Durham, Cora .....Hance, Ky.
Estridge, Roy .....Paint Lick, Ky.
Evans, Pearl .....Fletcher, Ky.
Fortney, Olga .....Cannon, Ky.
Fuson, Charles .....Pineville, Ky.
Fuson, E. W.....Pineville, Ky.
Fuson, Minnie .....Pineville, Ky.
Faulkner, J. H.....Barbourville, Ky.
Gibson, Wealtha .....Flat Lick, Ky.
Gilbert, Myrtle .....Wilton, Ky.
Goodin, Myrtle .....Four Mile, Ky.
Gregory, Berry .....Barbourville, Ky.
Higgins, Ben .....Grays, Ky.
Higgins, Dovie .....Grays, Ky.
Hopper, J. L......Hopper, Ky.
Hoskins, Bessie .....Calloway, Ky.
Hoskins, Carl .....Calloway, Ky.
Hunley, George .....Cincinnati, Ohio.
Ingram, Vesta .....Ingram, Ky.
Jarvis, Harrison .....Jarvis Store, Ky.
Jarvis, S. T.....Jarvis Store, Ky.
Jones, Cleopatra .....Cannon, Ky.
Jones, Samuel .....Girdler, Ky.

Lane, Thomas .....Barbourville, Ky.
Lingle, Luella .....Junction City, Ky.
Lester, Sarah .....Flat Lick, Ky.
Mitchell, Eve .....Barbourville, Ky.
McWilliams, W. R.....Cannon, Ky.
McCoy, A. J.....Bryant's Store, Ky.
Mills, Fannie .....Bertha, Ky.
Miracle, George W.....Cannon, Ky.
Miracle, Newton .....Oakes, Ky.
Nolen, Lizzie .....Bell Jellico, Ky.
Pope, Henry .....Cawood, Ky.
Peters, Chester .....Barbourville, Ky.
Riley, Chester .....Hopper, Ky.
Rowland, Seymour .....Hopper, Ky.
Smith, J. T.....Barbourville, Ky.
Sams, Zella .....Spouting Springs, Ky.
Scenters, Philip .....Clate, Ky.
Sharpe, William .....King, Ky.
Smith, Sudie .....Pineville, Ky.
Swaffort, Gilbert .....———
Smith, Annie .....Pineville, Ky.
Smith, Bell .....Flat Lick, Ky.
Thompson, Glessie .....Sugar Run, Ky.
Thornberry, Estes .....Praise, Ky.
Trosper, J. S.....Trosper, Ky.
Trosper, Raleigh .....Gray, Ky.
Vaughn, Nannie .....Crane's Nest, Ky.
Vincent, Loretta .....Boreing, Ky.
Williams, Andrew .....Flat Lick, Ky.
Williams, Oscar .....Flat Lick, Ky.
Wortham, Sidney .....Williamsburg, Ky.
Wilder, E. W.....Pineville, Ky.
West, Laura .....Lay, Ky.
Wilder, Myrtle .....Hance, Ky.
Young, John .....Waynesburg, Ky.

GRAMMAR DEPARTMENT.

Carr, Edith ..... Cove, Ky.
Cornett, Morton ..... Poor Fork, Ky.
Davis, Chrisley ..... Poor Fork, Ky.
Decker, Ruth ..... Barbourville, Ky.
Dowell, Willie ..... Buras, Ky.
Ellison, Willie ..... Corbin, Ky.
Ford, Mary ..... Egan, Tenn.
Hempille, Ruth ..... Barbourville, Ky.
Jackson, Glenne ..... Altamont, Ky.
Jackson, Oscar ..... Bailey's Switch, Ky.
Jesson, Louise ..... Corbin, Ky.
Lewis, Carl ..... Barbourville, Ky.
Mitchell, Earnest ..... Barbourville, Ky.
Noe, Verna ..... Harlin, Ky.
Owens, Ethel ..... Barbourville, Ky.
Owens, John ..... Barbourville, Ky.
Rudolph, Lola ..... Corbin, Ky.
Scent, Edward ..... Barbourville, Ky.
Smith, Dewey ..... Flat Lick, Ky.
Stacy, Otie ..... Flat Lick, Ky.
Stewart, James ..... Flat Lick, Ky.
Stratton, Thelma ..... Barbourville, Ky.
Tuggle, Richard ..... Barbourville, Ky.
Wesley, John ..... Bethel Ridge, Ky.

ROLL OF STUDENTS

In the Commercial Department of Union College, September 8, 1908, to May 27, 1909.

Campbell, Anderson ..... Gray, Ky.
Corum, H. H. ..... Artemus, Ky.
Cornett, Zerah ..... Poor Fork, Ky.

*Davis, Belle .....Nolensburg, Ky.
Engle, J. C.....Pineville, Ky.
France, A. L.....New Richmond, Ohio.
*Gilbert, Ed.....Barbourville, Ky.
Howes, Bruce .....Barbourville, Ky.
*Hall, James H.....Ely, Ky.
Henry, Lawrence L.....Martin, Ky.
*Hays, Lila .....Barbourville, Ky.
*Jarvis, Hallie .....Jarvis Store, Ky.
*Lane, George .....Barbourville, Ky.
McDonald, V. C.....Barbourville, Ky.
McDowell, Ethel .....Buras, Ky.
*Spires, Joseph .....
*Smith, Flora .....Flat Lick, Ky.
Stanberry, John .....Gray, Ky.
Stallsworth, Thomas .....Cary, Ky.
Throop, Thomas B.....Barbourville, Ky.

MUSIC STUDENTS.

Ashbery, Mabel .....Mt. Olivet, Ky.
Bastin, Pearl .....East Bernstead, Ky.
Carrier, Hattie May .....College Hill, Ky.
Carr, Edith .....Cave, Ky.
Clelland, Louise .....Parksville, Ky.
Cole, Maude .....Barbourville, Ky.
Cottingin, Lewis .....Barbourville, Ky.
Cozatt, May .....Parksville, Ky.
Creech, Anna .....Wasiota, Ky.
Decker, Ruth .....Barbourville, Ky.
Easley, Laura .....Barbourville, Ky.
Elliott, Noema .....Vanceburg, Ky.
Fletcher, Antoinette .....Science Hill, Ky.

*Members of the Graduating Class of 1909.

Griggs, Owen ..... College Hill, Ky.
Harris, Grace ..... Beattyville, Ky.
Heironymus, Bell ..... St. Helens, Ky.
Heironymus, Nancye ..... St. Helens, Ky.
Hitchcock, Ida ..... Barbourville, Ky.
Kincheloe, Idella ..... Hardinsburg, Ky.
Kincheloe, Nancye ..... Hardinsburg, Ky.
Owen, Ethel ..... Barbourville, Ky.
McClancy, Julia ..... Flat Rock, Ky.
McDowell, Ethel ..... Buras, Ky.
Noe, Verna ..... Harlan, Ky.
Shiveley, Lois ..... Barbourville, Ky.
Stratton, Gladys ..... Barbourville, Ky.
Thornberry, Estes ..... Praise, Ky.
Vincent, Loretta ..... Boering, Ky.
Wetzel, Helen ..... Warren, Ky.
Wetzel, Mildred ..... Warren, Ky.
Wilson, Mary ..... Danville, Ky.

VOICE STUDENTS.

Davidson, Malvia ..... Beattyville, Ky.
Fletcher, Antoinette ..... Science Hill, Ky.
Harris, Grace ..... Beattyville, Ky.
Heironymus, Nancye ..... St. Helens, Ky.
Hitchcock, Ida ..... Barbourville, Ky.
Kincheloe, Idella ..... Hardinsburg, Ky.
McDowell, Ethel ..... Buras, Ky.
Wilson, Mary ..... Danville, Ky.

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